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# **FACSIMILE TRANSMITTAL COVER SHEET**

Date: June 7, 2002

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## To:

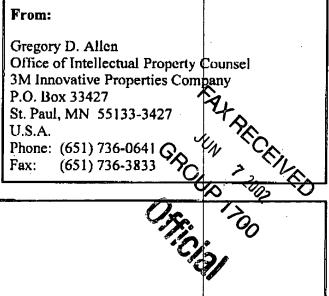
U.S.P.T.O. Examiner M. Marcheschi Group Art Unit 1755

**\*8-703-872-9310** 

### From:

# Message:

Amendment Transmittal form - 1 page Amendment under Rule 111 -- 19 pages Metals Handbook reference - 6 pages



Office of Intellectual Property Counsel 3M Innovative Properties Company PO Box 33427 St. Paul, Minnesota 55133-3427 651/733 1500

PATENT	
Ducket No	
55763US002	

## Amendment Transmittal Letter

Commissioner for Patents Washington, DC 20231

Inventor(s):

Anatoly Z. Rosenflanz

Application No. 09/618,876 Group Art Unit:

1755

Filed:

July 19, 2000

Examiner:

M. Marcheschi

Title:

FUSED Al<sub>2</sub>O<sub>3</sub>-Y<sub>2</sub>O<sub>3</sub>-Z<sub>7</sub>O<sub>2</sub> EUTECTIC ABRASIVE PARTICLES, ABRASIVE ARTICLES,

AND METHODS OF MAKING AND USING THE SAME

- Enclosed is an amendment in the above-identified application.
- II The fee for this amendment is computed as follows:

			Cli	ims As	Am	ended						
(1)	(2) Claims Remaining After Amendment	(3)	High Pres	(4) est No. viously id For		(5) Present Extra		(6) Rate		Add	(7) itional Fee	
Total Claims	80	Minus	**	87	=	0	х	\$18.00	=	\$0	74	
Independent Claims	13	Minus	3**	13	=	0	×	\$84.00	=	\$0	1	Z
Additional fee that been previous	for filing one or more	multiple d	ependent	claims, i	Eno su	ich fee		\$280.00		92	N	
				Total /		onal Fee   →	Far T	his		\$6	0,	3

- \*\* If the "Highest No. Previously Paid For" in this space would be less than 20, write "20" in this space.
- \*\*\* If the "Highest No. previously Paid For" in this space would be less than 3, write "3" in this space.

Please charge to Deposit Account 13-3723 any fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of this application. This authorization includes the fee for any extension of time under 37 CFR 1.136(a) that may be necessary. To the extent any such extension should become necessary in a hereby requested.

Registration Number	Tolophone Number
35,048	651-736-0641
Date	7.2002

Respectfully submitted,	47
Styradure	-
Printed Name	
Gregory D. Allen	

Certificate of Transmission			
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent & Trademark Office on:			
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Docket No.: \$5763US002

**PATENT** 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anatoly Z. Rosenflanz

Serial No.: 09/618,876

Filed: July 19, 2000

FUSED Al2O3-Y2O3-ZrO2 EUTECTIC ABRASIVE

PARTICLES, ABRASIVE ARTICLES, AND METHODS

OF MAKING AND USING THE SAME

Group Art Unit: 1755

Examiner: M. Marcheschi

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Date

Signature

AMENDMENT UNDER RULE 111

Commissioner for Patents Washington, DC 20231

Dear Sir:

SAY PRICEINA In response to the Official Action dated March 7, 2002, please amend the application as follows:

### In The Specification

A version marked up to show changes made to the specification relative to the previous version of the specification is attached.

On page 41, please amend the following paragraph starting on line 13 and ending on line 22:

FIG. 9 is a scanning electron microscope (SEM) photomicrograph of a polished section (prepared as described in Comparative Example A) of fused Comparative Example E material. The photomicrograph shows a eutectic-derived microstructure comprising a plurality of colonies. The colonies are about 10-40 micrometers in size. Based on powder x-ray diffraction of a portion of Comparative Example E material, and examination of the polished sample using SEM in the backscattered mode, it is believed that the white portions in the photomicrograph were crystalline Y3Al5O12, and the dark portions a